PROGRAMME QUALITY HANDBOOK 2017-18

FdSc Yacht Operations

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1. Welcome and Introduction to FdSc Yacht Operations.

Welcome to Foundation Degree Yacht Operations delivered by University Centre South Devon. This exciting course is based at Dart Marine Academy. Dart Marine Academy has excellent facilities both on and off the water and the Yacht Operations foundation degree has a good history of employment. Each year, graduates have progressed onto a variety of work in the marine industry, including superyachts, wind farms, sail training, and harbour authorities. Some of the distinctive features of the programme are:

- Exposure to a wide variety of relevant marine industry companies
- Embedded professional qualification(s)
- Certificated learning alongside core curriculum
- Close links with Industry and linked events
- Vocational specific skill development
- Responds to local and national employment needs
- Realistic Working Environment (Dart marina, Offshore Sailing, Rona Sailing Project)

This programme has been designed to equip you with the skills and knowledge base required to work in your chosen specialism or other graduate opportunities. It is also a platform from which you can undertake additional vocational and academic qualifications.

This Programme Quality handbook contains important information including:
The approved programme specification
Module records

Note: The information in this handbook should be read in conjunction with the current edition of:

- Your Institution & University Student Handbook which contains student support based information on issues such as finance and studying at HE
    - Available in University News & Information on Moodle.
- Plymouth University's Student Handbook
    - available at: https://www.plymouth.ac.uk/your-university/governance/student-handbook

2. Programme Specification

1. Programme Details

Awarding Institution:	University of Plymouth
Teaching Institution:	South Devon College
Accrediting Body:	N/A
Language of Study:	English[1]
Mode of Study:	Full Time [2]
Final Award:	FdSc
Intermediate Award:	CertHE
Programme Title:	Yacht Operations
UCAS Code:	J610
JACS Code:	J610
Benchmarks:	Hospitality, leisure, sport and tourism[3]
Date of Programme Approval:	April 2009

2. Brief Description of the Programme

The following is the definitive, approved description of this programme that both clarifies this programmes position within South Devon College and Plymouth University's respective portfolios and provides material that may be directly used for promotion of the programme (approx.. 200-250 words):

This exciting course is based at the Dart Marine Marine Academy. Dart Marine Academy has excellent facilities both on and off the water and the Yacht Operations has a good history of employment. Each year, graduates have progressed onto a variety of work in the yacht industry, including Superyachts. This programme has been designed to equip you with the skills and knowledge base required to work in your chosen specialism or other graduate opportunities. It is also a platform from which you can undertake additional vocational and academic qualifications.

[1] Unless otherwise approved through Plymouth University's Academic Developments Committee
[2] Full time/part time/distance learning etc.
[3] All award types should refer to QAA Subject Benchmark(s), but for Fd level or below this should be preceded by *"informed by …"*. Fd level qualifications should also cite Foundation Degree Qualification Benchmark (FDQB)

3. Details of Accreditation by a Professional/Statutory Body (if appropriate)

N/A

4. Exceptions to Plymouth University Regulations

(Note: Plymouth University's Academic Regulations are available internally on the intranet: https://staff.plymouth.ac.uk//extexam/academicregs/intranet.htm)
N/A

5. Programme Aims

The programme will deliver:[4]
1. To develop professionals who are capable of responding to the changing demands of the yachting and sailing leisure industry.
2. To produce students who can reflect on issues within the sector and develop the learners' ability to critically analyse their impacts.
3. To produce students who can demonstrate a range of academic, vocational, transferable, personal and study skills to support progression to an Honours degree in appropriately specified discipline or associated industry
4. To develop students who are competent and capable of teaching a variety of client groups in a range of watersports.

6. Programme Intended Learning Outcomes (ILO)

By the end of this programme the student will be able to:[5]

1. Explain, analyse and reflect on the needs and requirements of the water based leisure industry
2. Understand and critically evaluate key theoretical concepts in a professional marine leisure environment.
3. Skipper a yacht in a variety of conditions, and demonstrate the communication and leadership skills to motivate a team safely and effectively.
4. Demonstrate a range of vocationally relevant practical skills and evaluate your own personal performance
5. Prepare students for the demands of employment in the sector and for lifelong learning.

7. Distinctive Features

[4] Recommended: 5-7 number-bulleted

The following provides a definitive and approved list of elements that may be used to both conceptualise and promote the market position of this programme:[5]
Some of the distinctive features of the programme are:

- Work-based learning opportunities and employers contributing to these
- Embedded professional qualification(s)
- Certificated learning alongside core curriculum
- Close Links with Industry
- Vocational specific skill development
- Responds to local and national employment needs
- Realistic Working Environment (Noss marina, Trinity Sailing, pilgrim, Rona Sailing Project)

8. Student Numbers

The following provides information that should be considered nominal, and therefore not absolutely rigid, but is of value to guide assurance of the quality of the student experience, functional issues around enabling progression opportunities to occur, and staffing and resource planning:
Approximate minimum student numbers per stage = 8
Target student numbers per stage = 15
Approximate maximum student numbers per stage = 15

9. Progression Route(s)

Approved 'progression route(s)' are those where successful achievement in this programme enables direct alignment to join a stage of another programme. This is an approach employed primarily for Foundation Degree students to 'top-up' to complete a Bachelor degree, but may be employed for other award types.
This is in part an automated admissions criterion and therefore progression may be impacted on by availability of a position on the progression award; however progression opportunity, if not available in the first year of application, is guaranteed within 3-years.
Progression arrangements with institutions other than Plymouth University carry an increased element of risk. It is necessary for the delivering partner institution to obtain formal agreement from that institution to guarantee progression for existing students on the programme. For progression to Plymouth University, should there be the need to withdraw the progression route programme(s) then either this will be delayed to provide progression or appropriate solutions will be found. This arrangement is guaranteed for existing students that complete their programme of study with no suspensions or repeat years and who wish to progress immediately to the University.
FdSc Yacht Operations - BSc Marine Studies L5
Level 6 BSc (Hons) Coaching (Outdoor Leadership) at South Devon College

The contribution of marks from prior levels of study to the progression award is governed by University regulations.

[5] Recommended: to bullet these to ease promotional use

10. Admissions Criteria

Qualification(s) Required for Entry to this Programme:	Details:
Level 2: **1. Key Skills requirement / Higher Level Diploma:** **and/or** **2. GCSEs at Level 5 or above:**	Communication and Application of number Level 2 combined with either GCSE or A-levels (key skills will not be accepted on their own) 4 relevant subject areas including Maths and English.
Level 3: at least one of the following: **3. A Levels required to meet AS/A2/UCAS Points Tariff: 48** **4. Advanced Level Diploma:** **5. BTEC National Certificate/Diploma:** **6. HNC/D:** **7. VDA: AGNVQ, AVCE, AVS:** **8. Access to HE or Year 0 provision:** **9. International Baccalaureate:** **10. Irish / Scottish Highers / Advanced Highers:**	*UCAS tariff points which can include AS / A2 qualifications* National/Certificate Diploma at least PP in a relevant subject Merit Level – Subject to interview Merit Level – Subject to interview Merit Level – Subject to interview Pass – subject to interview 24 points 48 UCAS points and interview
Work Experience:	Knowledge of the industry
Other non-standard awards or experiences:	Considered on application and subject to interview. Mature students with relevant professional experience within related field may be considered
APEL / APCL[6] possibilities:	Considered on individual merit Some modules may be more applicable than others
Interview / Portfolio requirements:	interviews MAY be required by the admissions tutor[7] No Portfolio required
Independent Safeguarding Agency (ISA) / Criminal Record Bureau (CRB) clearance required:	No DBS not required [8]

[6] Accredited Prior Experiential Learning and Accredited Prior Certificated Learning
[7] Enter: "interviews MAY be required by the admissions tutor" or "ALL applicants are to be interviewed"
[8] Enter: Y or N. If Y then enter who is responsible for paying the fees?

11. Academic Standards and Quality Enhancement

The Programme Leader and their Programme Committee will follow Plymouth University's current annual monitoring process for partnership programmes to complete evaluation of and planning for maintaining and improving quality and standards. This process may be refined over time, yet is constant in its focus on the production, maintenance and use of a programme level Action Plan, which is an auditable document for Plymouth University's standards and quality assurance responsibilities.
Elements of this process include engaging with stakeholders. For this definitive document it is important to define:
Subject External Examiner(s): all modules are parented by this programme and therefore covered by this programme's external examiner.[9]Rhian Jones
Additional stakeholders specific to this programme: N/A[10]

[9] Enter: "all modules are parented by this programme and therefore covered by this programme's external examiner" or "the following modules are parented by other programmes, as detailed, and therefore covered by the respective external examiners [then add details]"
[10] i.e. students, graduates, employers, academic communities etc

PS1. Programme Structure

The following structure diagram provides the current structure for this programme. It enables the stage of both full time and part time routes to be compared within the single diagram as well as any mixes for option modules to be clearly indicated.

FHEQ Level: 4 For: Yacht Operations				
F/T Route Year[11]	**P/T Route Year**Error! Bookmark not defined.	**Core or Option Module**[12]	**Credits**[13]	**Module**[14]
1	1	Core	20	SOUD1155 Navigation
1	1	Core	20	SOUD1077 Sailing and Powerboating
1	1	Core	20	SOUD1078 The Yacht Industry
1	2	Core	20	SOUD1303 Developing Research and Practice
1	2	Core	20	SOUD1189 Nautical Safety For Offshore Sailing
1	2	Core	20	SOUD1302 Coaching and Leadership

[11] Enter: "1, 2, 3, 4 or No F/T (or P/T) Route"
[12] Enter: "Core, Option Any Mix, Option Choice A, Option Choice B, Option Choice C, Option Choice D or Option Choice E (please ensure options are identified in a linked fashion)"
[13] Enter: "10 Autumn, 10 Spring, 20, 30 or 40 (10 credit modules are an exception to Plymouth University regulations)"
[14] Enter: the module code and its title

FHEQ Level: 5 For: Yacht Operations				
F/T Route Year[15]	**P/T Route Year**Error! Bookmark not defined.	**Core or Option Module[16]**	**Credits[17]**	**Module[18]**
2	2	Core	20	SOUD2241 Advanced Navigation
2	2	Core	20	SOUD2063 Yachting
2	3	Core	20	SOUD2242 Boat Maintenance
2	3	Core	20	SOUD2065 Offshore Expedition
2	3	Core	20	SOUD2254 Research and Statistics
2	3	Core	20	SOUD2240 Performance and Racing

[15] Enter: "1, 2, 3, 4 or No F/T (or P/T) Route"
[16] Enter: "Core, Option Any Mix, Option Choice A, Option Choice B, Option Choice C, Option Choice D or Option Choice E (please ensure options are identified in a linked fashion)"
[17] Enter: "10 Autumn, 10 Spring, 20, 30 or 40 (10 credit modules are an exception to Plymouth University regulations)"
[18] Enter: the module code and its title

12. Exposition and Mapping of Learning Outcomes, Teaching & Learning and Assessment

Developing graduate attributes and skills, at any level of HE, is dependent on the clarity of strategies and methods for identifying the attributes and skills relevant to the programme and the where and how these are operationalized. The interrelated factors of Teaching, Learning and Assessment and how these are inclusive in nature are fundamentally significant to these strategies and methods, as are where and how these are specifically distributed within the programme.
Ordered by graduate attributes and skills, the following table provides a map of the above plus an exposition to describe and explain the ideas and strategy of each. Therefore, subsequent to the initial completion for approval, maintenance of this table as and when programme structure changes occur is also important:

Level: 4					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
Knowledge / Understanding: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): the subject through both academic and professional reflective practice • the need for both a multi-disciplinary and inter-disciplinary approach to study, drawing, as appropriate, from service, research and professional contexts • their research and problem-solving abilities by critically understanding methods of acquiring, interpreting and analysing					

information appropriate to their context of study • moral, ethical, and legal issues, including the wider social and environmental implications which underpin best practice • key theoretical concepts in a professional marine environment. • yacht operations, navigation and planning, meteorology, problem solving, communication and leadership By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: • Lectures and tutorials[19] Lectures and tutorials • Seminars • Directed independent study • Learning from work experience Secondary/Supplementary: • Case studies • Practical work	1,2,3,4[20]	1,2,3,4,5[24]	Key knowledge and understanding is assessed via essays, examinations, presentations, case studies and practicals[21]	SOUD1155 SOUD1077 SOUD1078 SOUD1115 SOUD1189 SOUD1081[22]

[19] List strategy/methods (i.e. lecs, tuts, guided ind study etc)
[20] Refer to relevant numbered aim(s) or LO(s) [as appropriate]
[21] List the range of assessments most relevant to test these
[22] Insert the module code(s) that relate to these attributes/skills

	• Problem-solving exercises				
An exposition for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					
Cognitive and Intellectual Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): • demonstrate research and problem-solving abilities by critically understanding methods of acquiring, interpreting and analysing information appropriate to yacht operations • critique rival theories and frameworks • analyse and synthesise relevant information • analyse and reflect on the needs and requirements of the water based leisure industry • Intelligently apply appropriate principles in assessing policy or practice By the end of this level of this programme the students will be able to demonstrate for:	Primary: • Lecture programme • Class exercises	1,2,3,4	1,2,3,4, 5	• Essays/projects/ dissertations	SOUD1155 SOUD107

A threshold pass: See above	• Tutorial/seminar discussions • Feedback via coursework assessment process (essays etc) Secondary/Supplementary: • Demonstration of competence in practical assessment • Case studies			• Assessed discussions • Examinations/end of module tests • Coursework/group work on practical application questions	7 SOUD1078 SOUD1115 SOUD1189 SOUD1081
An exposition for embedding Cognitive and Intellectual Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					
Key Transferable Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): • Interact effectively, support others and lead a team or group • manage learning using a range of resources for the discipline • communicate effectively in a manner appropriate to yacht operations, including the use of verbal & written communication, ICT, numeracy skills					

and non-verbal communication methods • take responsibility for own learning with minimum direction • manage information with the ability to select appropriate data from a range of sources and develop appropriate research strategies • ability to self-appraise and reflect on practice By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: Practical work Group work Team building exercises Computer-based learning and assessment Seminar work Vocational updating and visits Work Based Learning Secondary/Supplementary: Lectures Library and other research exercises	1,2,3,4	1,2,3,4, 5	• Coursework of all types • Practical assessment • Examination preparation and completion • Assessed discussions • Group work assessments	SOUD1155 SOUD1077 SOUD1078 SOUD1115 SOUD1189 SOUD1081
An exposition for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					
Employment Related Skills: For this sub-bachelor level programme the following has been					

informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): • demonstrate competence in yacht operations including passage planning and commanding a team • demonstrate a range of vocationally relevant practical skills • reflect on CPD planning and evaluate own strengths and opportunities for employment work independently executing practical and academic tasks using appropriate techniques and procedures with due regard for safety and risk assessment, relevant legislation and professional codes of conduct By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: Class based lessons, seminars, group work, practice based experience Secondary/Supplementary: Moodle VLE resources/reading and independent study especially in NGB	1,2,3,4	1,2,3,4, 5	Presentation, Seminar, Practical, Reflection, Peer	SOUD1155 SOUD1077 SOUD1078 SOUD1115 SOUD1189 SOUD1081
An exposition for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme:					

Questioning, Arguing, critiquing, independent reading					
Practical Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): • demonstrate a range of vocationally relevant practical skills for the yacht industry • plan, design and execute practical vocationally based activities using appropriate techniques and procedures • demonstrate competence in a number of technical skills which meet the needs of national governing bodies of the industry • apply specific computer and information technology skills analyse the performance of others using observational techniques By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: • Practical work • Group and team work tasks • Projects • Designated tasks • Lectures and tutorials • Work based learning	1,2,3,4	1,2,3,4, 5	• Project work • Competence in a range of business-related communication techniques	SOUD1155 SOUD1077 SOUD1078 SOUD1115 SOUD118

	• Observation of others • Guest lecturers Secondary/Supplementary: Self supported study e.g practice				9 SOUD1081
An exposition for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					

Level: 5					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related <u>Core</u> Modules**
Knowledge / Understanding: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): the subject through both academic and professional reflective practice • the need for both a multi-disciplinary and inter-disciplinary approach to study, drawing, as appropriate, from service, research and professional contexts					

• their research and problem-solving abilities by critically understanding methods of acquiring, interpreting and analysing information appropriate to their context of study • moral, ethical, and legal issues, including the wider social and environmental implications which underpin best practice • key theoretical concepts in a professional marine environment. • yacht operations, navigation and planning, meteorology, problem solving, communication and leadership By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: • Lectures and tutorials[23] Lectures and tutorials • Seminars • Directed independent study • Learning from work experience Secondary/Supplementary: • Case studies	1,2,3,4 [24]	1,2,3,4, 5[24]	Key knowledge and understanding is assessed via essays, examinations, presentations, case studies and practicals[25]	SOUD2241 SOUD2063 SOUD2242 SOUD2065 SOUD2066

[23] List strategy/methods (i.e. lecs, tuts, guided ind study etc)
[24] Refer to relevant numbered aim(s) or LO(s) [as appropriate]
[25] List the range of assessments most relevant to test these

	• Practical work • Problem-solving exercises				SOUD2429 [26]
An exposition for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					
Cognitive and Intellectual Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): • demonstrate research and problem-solving abilities by critically understanding methods of acquiring, interpreting and analysing information appropriate to yacht operations • critique rival theories and frameworks • analyse and synthesise relevant information • analyse and reflect on the needs and requirements of the water based leisure industry • Intelligently apply appropriate principles in assessing policy or practice					

[26] Insert the module code(s) that relate to these attributes/skills

By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: • Lecture programme • Class exercises • Tutorial/seminar discussions • Feedback via coursework assessment process (essays etc) Secondary/Supplementary: • Demonstration of competence in practical assessment • Case studies	1,2,3,4	1,2,3,4, 5	• Essays/projects/ dissertations • Assessed discussions • Examinations/end of module tests • Coursework/group work on practical application questions	SOUD2241 SOUD2063 SOUD2242 SOUD2065 SOUD2066 SOUD2429
An exposition for embedding Cognitive and Intellectual Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					
Key Transferable Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): • Interact effectively, support others and lead a team or group • manage learning using a range of resources for the discipline					

• communicate effectively in a manner appropriate to yacht operations, including the use of verbal & written communication, ICT, numeracy skills and non-verbal communication methods • take responsibility for own learning with minimum direction • manage information with the ability to select appropriate data from a range of sources and develop appropriate research strategies • ability to self-appraise and reflect on practice By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: Practical work Group work Team building exercises Computer-based learning and assessment Seminar work Vocational updating and visits Work Based Learning Secondary/Supplementary: Lectures Library and other research exercises	1,2,3,4	1,2,3,4, 5	• Coursework of all types • Practical assessment • Examination preparation and completion • Assessed discussions • Group work assessments	SOUD2241 SOUD2063 SOUD2242 SOUD2065 SOUD2066 SOUD2429
An exposition for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme:					

Questioning, Arguing, critiquing, independent reading					
Employment Related Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): • demonstrate competence in yacht operations including passage planning and commanding a team • demonstrate a range of vocationally relevant practical skills • reflect on CPD planning and evaluate own strengths and opportunities for employment work independently executing practical and academic tasks using appropriate techniques and procedures with due regard for safety and risk assessment, relevant legislation and professional codes of conduct By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: Class based lessons, seminars, group work, practice based experience Secondary/Supplementary: Moodle VLE resources/reading and	1,2,3,4	1,2,3,4, 5	Presentation, Seminar, Practical, Reflection, Peer	SOUD2241 SOUD2063 SOUD2242 SOUD2065 SOUD2066

	independent study especially in NGB				SOUD2429
An exposition for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					
Practical Skills: For this sub-bachelor level programme the following has been informed by the Foundation Degree Qualification Benchmark (FDQB), as well as QAA Subject Benchmark(s): • demonstrate a range of vocationally relevant practical skills for the yacht industry • plan, design and execute practical vocationally based activities using appropriate techniques and procedures • demonstrate competence in a number of technical skills which meet the needs of national governing bodies of the industry • apply specific computer and information technology skills analyse the performance of others using observational techniques By the end of this level of this programme the students will be able to demonstrate for: A threshold pass: See above	Primary: • Practical work • Group and team work tasks • Projects	1,2,3,4	1,2,3,4, 5	• Project work • Competence in a range of business-related	SOUD2241 SOUD2063 SOUD2242

	• Designated tasks • Lectures and tutorials • Work based learning • Observation of others • Guest lecturers Secondary/Supplementary: Self-supported study e.g practice			communication techniques	SOUD2065 SOUD2066 SOUD2429
An exposition for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme: Questioning, Arguing, critiquing, independent reading					

13. Work Based/Related Learning

The provided table includes only a single line. This will need replicating to suit the number of WBL/WRL activities. To do this: highlight the un-shaded row above → right-click → 'copy' → select the line immediately below the table → right-click → 'paste – keep original formatting'
For users employing pre-2010 versions of MS Word the text entry box guidance will not be visible. Please see footnotes for guidance.

WBL is an essential element of Foundation Degrees and therefore needs to be detailed here. However, for all types of HE programmes there should be an element of employability focus through, at least, Work Related Learning, and therefore the following is applicable for all:

Level: 4					
WBL/WRL Activity:	**Logistics**	**Prog Aim**	**Prog Intended LO**	**Range of Assessments**	**Related Core Module(s)**

Practical lecture experience [27]	One full day practical per teaching week[28]	1,2,3,4[29]	1,2,3,4,5[29]	Peer, practical demonstration, reflective log[30]	SOUD1155 SOUD1077 SOUD1189[31]
An exposition to explain this map:					

Level: 5					
WBL/WRL Activity:	**Logistics**	**Prog Aim**	**Prog Intended LO**	**Range of Assessments**	**Related Core Module(s)**
Practical lecture experience [32]	One full day practical per teaching week[33]	1,2,3,4[34]	1,2,3,4,5[29]	Peer, practical demonstration, reflective log[35]	SOUD2241 SOUD2063 SOUD2065 SOUD2429[36]
An exposition to explain this map:					

[27] Insert a title and brief description
[28] i.e. where, how, when
[29] Refer to relevant numbered aim(s) or LO(s) [as appropriate]
[30] List the range of assessments most relevant
[31] Insert the module code(s) that will assess based on this activity
[32] Insert a title and brief description
[33] i.e. where, how, when
[34] Refer to relevant numbered aim(s) or LO(s) [as appropriate]
[35] List the range of assessments most relevant
[36] Insert the module code(s) that will assess based on this activity

3. Module Records

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD1155	**MODULE TITLE:** Navigation

CREDITS: 20	**FHEQ LEVEL:** 4	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
Navigation introduces the learners to inshore and coastal navigation and ways in which to fix your position by day using a variety of methods. This module will also include International Association of Lighthouse Authorities (IALA) buoyage and pilotage.

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ELEMENTS OF ASSESSMENT	
COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
To allow the learner to gain an insight into yacht navigation and essential information about yachts and the theory required to safely prepare and execute a short passage in familiar water.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:
1. Prepare a passage plan for a coastal passage in daylight hours.
2. Fix a position by using a variety of methods including traditional and electronic.
3. Understand compass errors and how to calculate and apply them for different sea areas.
4. Evaluate how tides work and the annual tidal cycle. Calculate tidal heights, tidal flows for using a variety of methods including secondary ports.

DATE OF APPROVAL: 04/2008	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 09/2009	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Dave Peart	**OTHER MODULE STAFF:**

Summary of Module Content

Construction of charts, world datums, latitude and longitude, traditional navigation techniques, electronic positioning including Global Positioning System (GPS) Differential GPS, The Global Navigation Satellite System (GLONASS), Loran-C, introduction to nautical terminology, IALA buoyage systems, position fixing, rules of the road, lights and shapes, tides and tidal flow.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	60	4 hours per week for 15 weeks
Practical's	20	
Guided Independent Study	120	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Assignment 01	50%	LO1, L02 – Timed assignment
		Assignment 02	50%	LO3, LO4 – Assignment

Updated by: Dave Peart Date: 29/09/2017	**Approved by**: Adrian Bevin Date: 04/10/17

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD1077	**MODULE TITLE:** Sailing and Powerboating

CREDITS: 20	**FHEQ LEVEL:** 4	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
This module will introduce students to dinghy sailing, power boating and yacht sailing. This will enable the learners to experience a number of different craft and to start to gain and improve on their seamanship skills.

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ELEMENTS OF ASSESSMENT			
COURSEWORK		PRACTICE	
C1	30%	**P1**	70%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
To enable the learners to participate in a number of water sports, gaining skills and experience to allow them to have a breadth of experience in the water sports industry.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Demonstrate as helm, sailing a dinghy around a triangular course and executing seamanship manoeuvres.
2. Skipper a powerboat, demonstrating basic handling at low and high speed and close quarter manoeuvring.
3. Evaluate the Royal Yachting Association (RYA) sailing, cruising and power boating scheme planning future training development opportunities.
4. Demonstrate close quarter manoeuvres under power in the yacht and basic points of sailing.

DATE OF APPROVAL: 28/04/2009	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 01/09/2009	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Dave Peart	**OTHER MODULE STAFF:**

Summary of Module Content
Dinghy sailing, powerboating, yacht sailing, basic navigation, points of sailing, safety, boat handling, pilotage, high speed manoeuvres, low speed manoeuvres, reefing, seamanship skills.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Learning/Seminars	60	4 hours per week for 15 weeks
Practical's	20	
Guided Independent Study	120	Directed weekly reading, moodle based tasks, and assessment development/revision.
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Coursework	100%	LO3.
Practice	P1	Practical	100%	LO1, LO2, LO4.

Updated by: Dave Peart Date: 29/09/2017	**Approved by**: Adrian Bevin Date: 04/10/17

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD1078	**MODULE TITLE:** The Yacht Industry

CREDITS: 20	**FHEQ LEVEL:** 4	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
An investigation of the yachting industry outlining the current structure, evolution, scale, economics, future developments, and diversification.

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ELEMENTS OF ASSESSMENT	
COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
Learners will investigate and evaluate the yachting industry, supporting the development of future employment opportunities.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Demonstrate an understanding of the current scale and economy of the yacht industry.
2. Assess the evolution of the yacht industry.
3. Apply knowledge of current structure of the yacht industry.
4. Evaluate future possible developments and diversification of the yacht industry.

DATE OF APPROVAL: 28/04/2009	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 01/09/2009	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Paul Singer	**OTHER MODULE STAFF:**

Summary of Module Content

Industry scale, economy, types and variety of participants; current structure of the industry and organisations within it; history and evolution of the industry in the UK and globally; future developments and diversification, super yachts, marinas, modern race events, boat development.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	60	2 hours per week for 30 weeks
Practical's	8	
Guided Independent Study	132	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Essay	60%	LO1, LO2.
		Presentation	40%	LO3, LO4.

Updated by: Date: Paul Singer 15/09/2017	**Approved by**: Date: Dave Peart 16/09/2017

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD1303	**MODULE TITLE:** Developing Research and Practice

CREDITS: 20	**FHEQ LEVEL:** 4	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
This module is designed to enable students to demonstrate that they have all the qualities and transferable skill necessary for relevant employment requiring the exercise of responsibility and decision making, including the ability to relate their professional practice to underlying theory and principles.

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ELEMENTS OF ASSESSMENT	
COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Subject External

Professional body minimum pass mark requirement: 40%

MODULE AIMS:

- To enable students to develop a comprehensive portfolio of evidence that supports their career development and practice
- To enable students to demonstrate an approach to their practice that is informed by up to date and relevant theoretical perspectives
- To support students in developing as autonomous learners at HE level

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Demonstrate how relevant theoretical perspectives have informed and enhanced practice.
2. Select examples from their practice to illustrate their understanding of the well-established principles of the area(s) of study in the programme.
3. Demonstrate an ability to identify, locate, critically evaluate and use information appropriate to the task in hand.
4. Demonstrate the ability to work independently and in a team in a manner that meets professional requirements.
5. Demonstrate the acquisition of research related skills in the area(s) of study;
6. Demonstrate the ability to communicate in styles appropriate for a variety of professional purposes and audiences.
7. Evaluate own strengths and weaknesses, and areas requiring further development, as part of the continuing Personal Development Plan (PDP).

(Selected from Knowledge and Understanding; Cognitive/intellectual skills; Key/transferable skills; Practical skills - see SEEC level descriptors)

DATE OF APPROVAL: 09/2010	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 09/2010	**SCHOOL/PARTNER:** All Partner Colleges

DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 135

MODULE LEADER: Lauren Dommett	**OTHER MODULE STAFF:**

Summary of Module Content

Through a series of tutorials, and specialist referral if necessary, students will be introduced to:

- Academic literacy and research conventions in their chosen field;
- The requirements of professional practice;
- Informed reflection, self-evaluation and personal action planning;
- Relevant ICT competences to support academic and professional practice;
- Information Literacy, including search strategies, identification and critical selection of quality, scholarly information

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	60	Moodle activities and research support seminar activities. 4 hours over 15 weeks.
Guided Independent Learning	140	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Portfolio and report	40%	Portfolio including PDP tasks and report on industry related career. LO2, LO6, LO7.
		Literature review	60%	2000 word literature review LO1, LO3, LO4, LO5.

Updated by:	Date:	**Approved by**:	Date:
Lauren Dommett	12/09/2017	Dave Peart	15/09/2017

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD1189	**MODULE TITLE:** Nautical Safety for Offshore Sailing

CREDITS: 20	**FHEQ LEVEL:** 4	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
Learners will study a range of marine communication equipment how it can be used at sea and the theory behind how the various systems work. Meteorology plays an important part of marine safety and the ability to predict, forecast and interpret weather is paramount to become a safe, reliable skipper. The module will also investigate nautical accidents and lessons learned, along with research into how people act in emergency situations.

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ELEMENTS OF ASSESSMENT	
COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
The aims of this module are to introduce learners to communication and safety equipment and how they are best used and in which situations. Learners will also research nautical safety and accidents that are common to leisure craft and how people react in emergency situations. Learners will study all elements of weather forecasting, how weather systems develop and how the weather affects sailing and passage planning.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Analyse the various communication equipment on board.
2. Evaluate leisure craft accidents identifying their causes and analyse the resulting outcomes.
3. Analyse how people react in emergency situations.
4. Evaluate the importance of weather to activity planning.
5. Demonstrate an understanding of the basic principles of meteorology.

DATE OF APPROVAL: 04/2008	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 09/2009	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Dave Peart	**OTHER MODULE STAFF:**

Summary of Module Content
Weather info Distress information, Satellite Phones, Internet, International Regulations for the Prevention of Collisions at Sea (IRPCS), MCA Coding, sea survival, Marine Accident investigation branch (MAIB) Health and Safety Executive (HSE) Adventure Activity Licensing Authority (AALA) Royal Yachting Association (RYA), energy storage, voluntary and government emergency services, Psychology in emergency situations, first aid. Meteorological principles, Air masses and fronts, Beaufort scale, effects of wind and wind prediction, hydrologic cycle, meteorological dangers, methodology, sources of information, weather forecasting.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	60	2 hours per week for 30 weeks
Practical's	20	
Guided Independent Study	120	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Essay	50%	Communication equipment on board vessels, case study of a marine accident and research into how people react in emergency situations. LO1, LO2, LO3.
		Essay	50%	Covering the principles of weather and how weather information is used in passage planning. LO4, LO5.

Updated by: Dave Peart	Date: 29/09/2017	**Approved by**: Adrian Bevin Date: 04/10/17

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD1302	**MODULE TITLE:** Coaching and Leadership

CREDITS: 20	**FHEQ LEVEL:** 4	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
This module will provide students with an understanding of coaching techniques as well as developing their own coaching profile. The module will also enable students to develop their own leadership skills.

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ELEMENTS OF ASSESSMENT	
COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
To develop knowledge required for effective coaching and leadership in a water sports environments. Enabling learners to implement key concepts into their personal coaching and leadership as well as develop coaching philosophies.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:
1. Evaluate a range of coaching techniques in water sports environments.
2. Evaluate a range of leadership styles in water sports environments.
3. Identify the key legal requirements of coaches and leaders.
4. Demonstrate knowledge of effective leadership.

DATE OF APPROVAL: 2014	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 09/2014	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Sue Rodway-Dyer	**OTHER MODULE STAFF:**

Summary of Module Content This module will contain theoretical and practical experience of coaching techniques, leadership theories and practice, legal requirements and effective leadership.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	60	4 hours per week for 15 weeks
Guided Independent Study	140	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Assignment Assignment	50% 50%	LO1, LO3 LO2, LO4.

Updated by: Sue Rodway-Dyer	Date: 13/09/2017	**Approved by**: Dave Peart	Date: 13/09/2017

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2241	**MODULE TITLE:** Advanced Navigation

CREDITS: 20	**FHEQ LEVEL:** 5	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
This module investigates advanced navigation and theoretical seamanship skills. Advanced navigation will also introduce learners into the great circle and astro navigation and concepts. Learners will demonstrate elements of navigation, pilotage, seamanship and safety included. Navigation at night and blind pilotage are also core elements of this module.

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ELEMENTS OF ASSESSMENT

WRITTEN EXAMINATION		COURSEWORK	
E1 (Formally scheduled)	40%	**C1**	60%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
Student will demonstrate an advanced understanding of navigation, pilotage and seamanship using the RYA Coastal Skipper / Yachtmaster theory course as a template.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Apply a variety of passage plans to different types of chart.
2. Demonstrate how to navigate using GPS to it full potential, including tracks, routes and waypoints.
3. Explain how RADAR can used in collision avoidance
4. Analyse the functions of navigation and demonstrate how to navigate in restricted visibility and without the aid of a Global Positioning System (GPS).

DATE OF APPROVAL: 04/2009	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 09/2009	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Dave Peart	**OTHER MODULE STAFF:**

Summary of Module Content
Traditional navigation techniques; electronic positioning; detailed knowledge of nautical terminology; IALA (International Association of Lighthouse Authorities); buoyage systems; position fixing (traditional and GPS); advanced rules of the road; lights and shapes; night and restricted visibility navigation; chart plotter operation and RADAR (Radio Detection and Ranging) operation, Astro navigation, Sextant operation. Estimated position (EP), Course to Steer (CTS), Running Fix, Projected EP's and Scale CTS.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	45	3 hours per week for 15 weeks
Practical	15	
Guided Independent Study	140	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Written exam	E1	Examination	100%	LO1
Coursework	C1	Essay	100%	LO2, LO3, LO4.

Updated by: Dave Peart Date: 29/09/2017	**Approved by**: Adrian Bevin Date: 04/10/17

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2063	**MODULE TITLE:** Yachting

CREDITS: 20	**FHEQ LEVEL:** 5	**JACS CODE:** J610

PRE-REQUISITES: Sailing and Powerboating	**CO-REQUISITES:** N/A	**COMPENSATABLE:** No

SHORT MODULE DESCRIPTOR:
Learners will demonstrate an advanced level of knowledge into boat handling and navigation. Learners will be expected to work at a professional level and skipper a yacht in a variety of weather conditions and handle the yacht in difficult circumstances under engine and sails.

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ELEMENTS OF ASSESSMENT

COURSEWORK		PRACTICE	
C1	30%	**P1**	70%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
Learners will skipper a yacht in a variety of conditions by day and night and in unfamiliar waters. Learners will make decisions based on weather and tidal information and apply these to coastal cruising and passage making.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Critically analyse weather and passage planning information, interpreting it to planning a coastal passage, including pilotage into the departure and arrival ports.
2. Demonstrate leadership on board a yacht in different weather conditions and a variety harbour manoeuvres.
3. Apply strategies for night and restricted visibility sailing
4. Analyse and evaluate preparation of a yacht for sea unaided including all victualing, customs and manors.

DATE OF APPROVAL: 04/2007	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 09/2009	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Dave Peart	**OTHER MODULE STAFF:**

Summary of Module Content

Manoeuvres under sail and power, blind navigation, skippering in a variety of sailing conditions, multi day trip, preparation of the yacht, victualing for a multi-day voyage, and sailing in restricted visibility, speed, dist, and time.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	45	3 hours per week for 15 weeks
Practical's	30	
Guided Independent Study	125	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Essay	100%	Covering passage planning using a variety of weather information including pressure charts and tidal stream information, tidal diamonds, tide stream atlas and the rule of twelfths. LO1.
Practice	P1	Practical	100%	During a multi-day voyage to include boat handling under sail and power, *victualing, crew welfare and daytime local coastal navigation. Night navigation and restricted visibility navigating including blind navigation.* LO2, LO3, LO4.

Updated by: Dave Peart Date: 29/09/2017	**Approved by**: Adrian Bevin Date: 04/10/17

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2242	**MODULE TITLE:** Boat Maintenance

CREDITS: 20	**FHEQ LEVEL:** 5	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
The working systems of the boat are vital to the safe operation of the boat and the safety of the crew. This module examines the various systems on board the boat and will enable learners to investigate and identify problems that may occur whilst at sea and the ability to maintain or fix the problem.

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ELEMENTS OF ASSESSMENT

WRITTEN EXAM		COURSEWORK	
T1 (in-class test)	50%	**C1**	50%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
To identify the various systems on board yachts, to understand what they are for and their basic operating system. This module will also teach basic but essential maintenance.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Demonstrate how to bleed the fuel system to restart the engine, starting from the fuel tank.
2. Explain how the pressurised water system, both hot and cold, the gas system, grey water and black water systems work on board works and the common mechanical faults that occur with them.
3. Critically analyse the common yacht building materials and their associated strengths and weaknesses and suitability for different types of applications. Racing yachts and sail training for example.
4. Demonstrate basic maintenance tasks on board the yacht, using a selection of tools, including using the bosun's chair for climbing the rigging.

DATE OF APPROVAL: 28/04/2009	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 01/09/2009	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Simon Elliott	**OTHER MODULE STAFF:**

Summary of Module Content
Fuel system, 4 stroke cycle, inboard diesel engines, outboard petrol engines, drive belts, cooling system, impellers, safe use of tools, pressurised systems, gas system, gas detection, rig structure, yacht stability, conflicting metals, waste systems, materials, health and safety, running rigging, standing rigging, rig climbing, damage control, steering systems, electrical systems, pumping arrangements, routine maintenance, emergency maintenance.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	45	1.5 hours per week for 30 weeks
Practical	20	
Guided Independent Study	135	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Written Exam	T1	End of module test	100%	LO2, LO3.
Coursework	C1	Coursework	100%	LO1, LO4.

Updated by: Date: Simon Elliott 30/08/2017	**Approved by**: Date: Dave Peart 30/08/2017

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2065	**MODULE TITLE:** Offshore Expedition

CREDITS: 20	**FHEQ LEVEL:** 5	**JACS CODE:** J610

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
Students will use their understanding to participate in an offshore sailing expedition. The voyage will be multi day and will demonstrate their navigation and decision making skills.

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ELEMENTS OF ASSESSMENT

COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Yacht Operations

Professional body minimum pass mark requirement: 40%

MODULE AIMS:
The aim of this module is to take part in a multi day voyage on board a yacht. The students will plan and execute the voyage taking all the factors into account from passage planning, v*ictualing, team leadership / skippering, navigating and pilotage.*

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Demonstrate effective passage planning and pilotage skills in theory and practice
2. Critically evaluate the trip progress and make changes to the voyage as necessary based on the effects of weather and strength of the crew.
3. Critically review the voyage both ongoing and post the expedition.
4. Analyse the effect of a prolonged passage on crew fatigue and decision making skills.

DATE OF APPROVAL: 04/2008	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 09/2009	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 108

MODULE LEADER: Dave Peart	**OTHER MODULE STAFF:**

Summary of Module Content

Passage planning, practical pilotage, communication at sea, yacht victualing, Light airs and heavy weather sailing, reviewing passages, night sailing, use of RADAR (Radio detecting and ranging) and GPS (Global positioning System) waypoints, crew fatigue, critical decision making skills, extended journey team leadership, reflective practise.

SUMMARY OF TEACHING AND LEARNING		
Activities	**Hours**	**Comments/Additional Information**
Scheduled Lectures/Seminars	45	1.5 hours per week for 30 weeks
Practical's	20	
Scheduled Related Visits/Expeditions	30	
Guided Independent Study	105	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Assignment 01	60%	LO1, LO4.
		Assignment 02	40%	LO2, LO3.

Updated by: Dave Peart Date: 29/09/2017	**Approved by**: Adrian Bevin Date: 04/10/17

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE: SOUD2254	**MODULE TITLE:** Research and Statistics

CREDITS: 20	**FHEQ LEVEL:** 5	**JACS CODE:** X900

PRE-REQUISITES: N/A	**CO-REQUISITES:** N/A	**COMPENSATABLE:** Yes

SHORT MODULE DESCRIPTOR:
The students will be introduced to the disciplines and techniques of collecting, analysing presenting data. It includes the application and understanding of qualitative and quantitative research methods, and the use of computers for the analysis and evaluation of statistical data.

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ELEMENTS OF ASSESSMENT	
COURSEWORK	
C1	100%

SUBJECT ASSESSMENT PANEL Group to which module should be linked: Science

Professional body minimum pass mark requirement: 40%

MODULE AIMS:

- Develop the skills and understanding that will enable students to research using primary and secondary sources
- Identify and assess the limitations of various research techniques and suggest methods of overcoming them
- Enable students to demonstrate the ability of the application of computer software in analysis of research
- Enable students to present data and make informed recommendations based on their findings

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:
1. Synthesise current research and literature on sports and exercise sciences research methods.
2. Assess the principles and practices of designing and planning research
3. Evaluate the principal methods of quantitative analysis
4. Evaluate the principal methods of qualitative analysis
5. Present findings in a concise and lucid manner

DATE OF APPROVAL: 2014	**FACULTY/OFFICE:** AP
DATE OF IMPLEMENTATION: 09/2014	**SCHOOL/PARTNER:** South Devon College
DATE(S) OF APPROVED CHANGE: N/A	**TERM:** AY/AU/M

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

ACADEMIC YEAR: 2017/18	**NATIONAL COST CENTRE:** 122

MODULE LEADER: Alastair Wilson	**OTHER MODULE STAFF:**

Summary of Module Content
Defining research problems; choice of data acquisition method in relation to aims and objectives of investigation; types of information; approaches to research; resource implications of conducting an enquiry; planning a project; quantitative versus qualitative approaches to data collection.
Statistical distributions; statistical analysis; data description; data presentation; statistical pitfalls.
Observation; depth interviews; delphi methods; qualitative data analysis.

SUMMARY OF TEACHING AND LEARNING		
Activities	Hours	Comments/Additional Information
Scheduled Lectures/Seminars	30	1.5 hours per week for 20 weeks
Project support	15	Project supervision and Stats support
Guided Independent Study	160	Directed weekly reading, moodle based talks, and assessment development/revision
Total	**200**	

Category	***Element***	***Component Name***	***Component weighting***	***Comments*** *Include links to learning objectives*
Coursework	C1	Research Project	100%	5000 words max. LO1 – LO5.

Updated by: Date: 29/09/17 Alastair Wilson	**Approved by**: Date: 29/09/17 Dave Peart

SECTION A: DEFINITIVE MODULE RECORD.

MODULE CODE:	**SOUD2240**	**MODULE TITLE:**	Performance and Racing
CREDITS: 20	**FHEQ Level: 5**	**JACS CODE: J610**	

PRE-REQUISITES: **None**	**CO-REQUISITES: None**	**COMPENSATABLE: Yes**

SHORT MODULE DESCRIPTOR: *(max 425 characters)*
Racing is a growing sector of yachting which interests club yacht owners to professional round the world yacht racers. This module will analyse boat and rigging design, sail performance and stability issues with cruising and racing yachts. Fine tuning of the rigging and aero foils will also be researched to gain the maximum performance.

WRITTEN EXAMINATION		COURSEWORK	
T1 (Test)	**50%**	**C1** (Coursework)	**50%**

SUBJECT ASSESSMENT PANEL Group to which module should be linked: FdSc Yacht Operations

Professional body minimum pass mark requirement: NA

MODULE AIMS:
To critically examine the use of performance sails and racing techniques on board yachts. Learners will experience the intensity of racing and strategies that can be applied to gain more performance from the yacht, with safety still being paramount at all times. Learners will study using both theory and practical teaching.

ASSESSED LEARNING OUTCOMES: (additional guidance below)
At the end of the module the learner will be expected to be able to:

1. Critically analyse different sail cloths and weights. Discuss their performance properties in a variety of conditions and how the control lines affect the shape of the sail to enhance performance.
2. Critically examine the various adjustments that can be made to the yacht rig identifying stress points and the reasons for rig failure.
3. Understand sail aerodynamics and how it applies to all types of sails, on various points of sail.
4. Explain how stability is compromised on yachts and how the righting arm (GZ) curve and Angle of vanishing stability (AVS) is calculated and how these affect cruising and racing yachts.
5. Explain the history of yacht design and hull and keel configurations to maximise speed and stability.

DATE OF APPROVAL:	04/2008	**FACULTY/OFFICE:**	Academic Partnerships
DATE OF IMPLEMENTATION:	09/2016	**SCHOOL/PARTNER:**	South Devon College
DATE(S) OF APPROVED CHANGE:	Click here to enter a date.	**TERM/SEMESTER:**	AY

Additional notes (for office use only): For delivering institution's HE Operations or Academic Partnerships use if required

SECTION B: DETAILS OF TEACHING, LEARNING AND ASSESSMENT

Items in this section must e considered annually and amended as appropriate, in conjunction with the Module Review Process. Some parts of this page may be used in the KIS return and published on the extranet as a guide for prospective students. Further details for current students should be provided in module guidance notes.

ACADEMIC YEAR: 17/18	**NATIONAL COST CENTRE: 108**

MODULE LEADER: Dave Peart	**OTHER MODULE STAFF: Insert or enter 'None'**

SUMMARY of MODULE CONTENT

Spinnaker handling, cruising chute handling, rig setup and rig tuning, racing theory, start line theory and practice, racing rules of the road, white sails racing and tuning, use of ballast, Shorthanded racing, full crew racing, Rig design, Boat stability and Angle of vanishing stability (AVS), Sail Cloth and weighs, sail plan strategies, Jury Rigs.

SUMMARY OF TEACHING AND LEARNING *[Use HESA KIS definitions]*

Scheduled Activities	**Hours**	**Comments/Additional Information**
Activities	Hours	Comments/Additional Information
Scheduled Lectures/Seminars	45	1.5 hours per week for 30 weeks
Practical's	20	
Scheduled Related Visits	5	
Guided Independent Study	130	Directed weekly reading, moodle based tasks, and assessment development/revision
Total	**200**	(NB: 1 credit = 10 hours or learning; 10 credits = 100 hours, etc)

Category	*Element*	*Component Name*	*Component Weighting*	*Comments include links to learning objectives*
Written exam	T**1**	End of module test	**Total = 100%**	Challenging knowledge of yacht rigs, choice of sails and how these affect performance. LO1, LO2, LO3.
Coursework	C**1**	Essay & Presentation	**Total = 100%**	Regarding yacht stability, yacht design and keel configuration. LO4, LO5.

Updated by: Date: Dave Peart 29/09/2017	**Approved by**: Adrian Bevin Date: 04/10/17